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ABSTRACT

This document, the 1987-89 statewide (Indiana) performance report, addresses 14 objectives that the state, through its educational institutions, strived to achieve. The report is organized around the strategic directions adopted by the State Commission for Higher Education as part of its work plan for 1987-90. The objectives successfully achieved include: selectively attracting and retaining faculty with funds provided for that purpose, increasing the amount of computer time available for students, increasing the availability of off-campus programs, and increasing support for economic development. Three objectives were partially met: maintaining and upgrading facilities, increasing the use of contemporary technology, and improving minority participation. Seven objectives were not met in 1987-89; these were: reducing the age of instructional equipment, reducing reliance on part-time faculty, establishing measures of undergraduate program quality, establishing measures of graduate and professional program quality, demonstrating the effectiveness of remedial programs, increasing campus-based student financial aid, increasing assistance to local school corporations, and increasing the financial support obtained from non-state sources. A summarization of each of the 1987-89 performance objectives is appended. (GLR)

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BIENNIAL REPORT ON HIGHER EDUCATION PERFORMANCE

(Discussion item)

November 10, 1989

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COMMISSION FOR HIGHER EDUCATION
Friday, November 10, 1989

DISCUSSION ITEM A: Final Biennial Performance Report for 1987-89

Staff Recommendation

For information only.

Background

In 1985-87 Indiana Higher Education began an ongoing assessment of performance focused upon state-level performance objectives. Assessment consisted of annual institutional reports submitted to the Commission and an annual statewide performance report compiled from the institutional reports. One interim report and one final report were prepared during the biennium.

The same procedure has been followed in 1987-89. Today's document is the final statewide performance report for the 1987-89 biennium. Edited as necessary following today's discussion, the report will be presented for action in December. After its adoption, the report will be submitted to the Governor and the General Assembly.

For 1989-91, the performance assessment process has been changed. The Commission will assess and report upon state-level performance objectives. The institutions will assess and report upon performance objectives chosen by themselves. A separate agenda item for today will introduce discussion of the proposed assessment process for state-level objectives.

Supporting Documents

(a) *"Final Report on the Performance of Indiana Higher Education with Respect to State-Level Performance Objectives for 1987-89,"* dated October 27, 1989.

(b) Appendix, *"Summary of Indiana Higher Education's Performance in 1987-89,"* dated October 30, 1989.

(c) Institutional Performance Reports for 1987-89. These are not printed in this agenda but are available upon request.

Final Report
on the Performance of Indiana Higher Education
with Respect to State-Level Performance Objectives
for 1987-89

October 27, 1989

I. Preface

Indiana's public higher education system consists of seven institutions that provide a wide array of educational opportunities. As the institutions pursue their own objectives in the context of their individual missions, they also respond to state-level performance objectives. During the last two biennia these responses have increasingly become part of a visible, routine process.

For 1985-87, the institutions joined with the Commission for Higher Education in committing themselves to making progress with respect to specific state-level performance objectives. Their budget requests for 1987-89 included performance reports for the first year of the 1985-87 biennium. These became the basis for a statewide performance report written as part of higher education's consolidated budget recommendation for 1987-89. The budget recommendation also included a revised set of performance objectives for 1987-89.

In 1987, the General Assembly's appropriations bill for higher education requested a final report from higher education on progress made during the second year of the 1985-87 biennium. In November, 1987, the Commission adopted a final statewide performance report for 1985-87, which was submitted to the Governor and the General Assembly on December 30 of that year.

In 1988, the institutions provided performance reports for the first year of the 1987-89 biennium. These became the basis for an interim statewide report approved in November, 1988, by the Commission's Performance Assessment and Program Review Committee. Also in 1988, the Commission and the institutions agreed upon a new process for identifying and reporting on performance objectives, to begin with the 1989-91 biennium.

The new process involved a two-part set of objectives, a short list of statewide performance objectives and a set of objectives specific to each institution which the institutions themselves would develop. The budget instructions for 1989-91 asked the institutions to report both on their accomplishments with respect to the 1987-89 state-level objectives and on their own performance objectives and measures for 1989-91.

This report marks the transition between the original performance assessment process, which ends with 1987-89, and the new two-part process which begins with 1989-91. It serves as the final biennial report on Indiana higher education's performance, as described by the institutions, for the 1987-89 biennium. The report is organized around the strategic directions adopted by the Commission as part of its work plan for 1987-90. The institutional reports upon which the statewide report is based are available upon request.

In what follows, each Indiana and Purdue university campus is treated separately; Indiana Vocational Technical College is treated as a single campus. As a result, the highest count that can be made when assessing progress with respect to any one performance objective is sixteen campuses.

II. Higher Education's Statewide Performance in 1987-89

The final performance report for 1987-89 addresses fourteen objectives, three of which have more than one part. On the basis of evidence reported by the institutions, the Commission concludes that in the course of the biennium higher education demonstrably improved its performance with respect to four objectives and more modestly improved performance with respect to another two objectives.

The objectives for which state-level success may be declared include (a) selectively attracting and retaining faculty with funds provided for that purpose, (b) increasing the amount of computer time available for students, (c) increasing the availability of off-campus programs, and (d) increasing support for economic development. The objectives with respect to which some progress has been made include (a) maintaining and upgrading facilities, and (b) increasing the use of contemporary technology. It may prove possible to add (c) improving minority participation to that list.

The objectives for which state-level progress was not made in 1987-89 include (a) reducing the age of instructional equipment, (b) reducing reliance on part-time faculty, (c) establishing measures of undergraduate program quality, (d) establishing measures of graduate and professional program quality, (e) demonstrating the effectiveness of remedial programs, (f) increasing campus-based student financial aid, (g) increasing assistance to local school corporations, and (h) increasing the financial support obtained from non-state sources.

Accomplishments with respect to each of the 1987-89 performance objectives are summarized below, organized according to the strategic directions adopted by the Commission for 1987-90. The summary begins with a separate strategic direction, which is to maintain current investments in higher education.

A. MAINTAIN CURRENT INVESTMENTS IN HIGHER EDUCATION

1. Maintain and Upgrade Facilities

Progress was made statewide. Five of sixteen campuses maintained in satisfactory condition facilities that were already satisfactory. Another five reported increasing the proportion of assignable square feet identified as being in satisfactory condition. This state-level objective will be retained for 1989-91.

2. Reduce Age of Instructional Equipment

State-level progress was not made. Two campuses reported reducing the age of their instructional equipment. They are Purdue University at West Lafayette and at its North Central campus. Most institutions appear reluctant to remove obsolete equipment from their inventories. Some are still working to develop reliable data about equipment age.

B. IMPROVE COLLEGE PARTICIPATION

1. Increase the Availability of Off-Campus Programs

Progress was made statewide, to the extent that success can be declared. Thirteen campuses reported an expansion of off-campus instruction. Some increased access to complete degree programs, while others increased access to their off-campus courses. Mention should be made of Ball State's Master of Business Administration program, Purdue's graduate engineering programs, Vincennes' delivery of courses to National Guard sites, and the University of Southern Indiana's delivery of courses to IVTC and to VU-Jasper.

2. Improve Participation of Minority Students

It appears that state-level progress was not made. The statement is tentative because institutional information has yet to be confirmed through Indiana's Student Information System. Six campuses reported an increasing number of Black students. Some based their reports on Fall data, others on annual data. That is one reason for awaiting confirmation through SIS. Another reason is that several campuses provided insufficient information from which to assess performance. This state-level objective will be retained for 1989-91.

3. Increase Student Financial Assistance

State-level progress was not made. Three campuses reported increasing the funds they themselves provided for student aid. Other campuses' reports tended to include all forms of student aid, even those provided by state and federal sources. The reports also did not compare increases in campus-based aid with increases in student tuition and fees.

C. IMPROVE PREPARATION FOR POSTSECONDARY EDUCATION

1. Improve Retention by Providing Successful Remedial Programs

State-level progress was not made. Five campuses reported improving the retention rates of their remedial students. Among them only Vincennes reported being able to track these students for as long as four semesters. This state-level objective will be retained for 1989-91.

2. Increase Assistance to Local School Corporations

State-level progress was not made. The objective had three parts, involving assistance to teachers, to pupils, and to the assessment of student performance. Four campuses reported having increased their service programs for teachers. Two—IU-Southeast and Purdue at West Lafayette—reported having increased the number of pupils served by college preparatory programs. Not one campus reported having increased its assistance to school corporations for the purpose of assessing student learning.

D. IMPROVE UNDERGRADUATE EDUCATION; and
STRENGTHEN POSTSECONDARY TECHNICAL EDUCATION

1. Improve Instructional Staffing Patterns

State-level progress was not made. Three campuses succeeded in reducing their reliance on part-time faculty. Another three maintained their reliance on part-time faculty at comparatively low levels, even though in some cases in 1987-89 that reliance increased.

2. Increase Computer Time Available for Students

Progress was made statewide, to the extent that success can be declared. Fourteen campuses increased the computer time they provided for students. The two that reported no increase attributed that to enrollment increases that had raised demand above capacity, even though that capacity had been improved. The Purdue regional campuses and IVTC exceeded their goals with respect to this objective.

3. Establish Measures of Undergraduate Program Quality

State-level progress was not made. Two campuses identified sets of measures and provided several years' worth of data for each measure. Other campuses provided one or more measures, or partial data. Several campuses—including IU-Bloomington, IU-Northwest, IUPUI, Ball State, ISU, and USI—have moved beyond obvious measures such as pass rates on licensure examinations to begin assessing either the general education component of their instruction or the learning that occurs within the majors they offer. Indiana University has made assessment a university-wide initiative. But the campuses prefer not to provide data based upon their assessment efforts.

4. Attract and Retain Faculty

Progress was made statewide, to the extent that success can be declared. Ten campuses reported using all or most of their "attract and retain" funding for selective salary offers and increases. IU-Bloomington provided the best documentation of that process.

E. STRENGTHEN GRADUATE AND PROFESSIONAL EDUCATION

Establish Measures of Graduate and Professional Program Quality

Although this objective is not applicable to all institutions, statewide progress was not made among those to which it might apply. Purdue at West Lafayette proposed campus-wide indicators of institutional quality. IU South Bend reported improvement with respect to one professional program measurement.

F. IMPROVE THE USE OF TECHNOLOGY

Increase Use of Contemporary Technology

Progress was made statewide. Eight campuses reported accomplishments linked with this objective. Some of these involved on-campus applications of computing resources, and others involved the off-campus delivery of degree programs through telecommunications. The institutions most engaged in the latter effort are Ball State, Purdue at West Lafayette, and Indiana State.

G. IMPROVE EDUCATIONAL PRODUCTIVITY

Increase Support Obtained from Non-State Sources

State-level progress was not made. Five campuses succeeded in increasing the income they obtained from contracts, grants, and/or gifts. Nine campuses provided insufficient information from which to assess performance.

H. STRENGTHEN HIGHER EDUCATION'S ROLE IN ECONOMIC DEVELOPMENT

Increase support for state and local economic development

Progress was made statewide, to the extent that success can be declared. Ten campuses succeeded in increasing the services they provided in support of economic development. Major accomplishments were reported by IU-Bloomington, Purdue University, and IVTC.

APPENDIX

Summary of Indiana Higher Education's Performance
in 1987-89

SUMMARY OF INDIANA HIGHER EDUCATION'S PERFORMANCE IN 1987-89

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This report summarizes campus-by-campus performance with respect to each of fourteen biennial performance objectives (they are listed below) for both years of the 1987-89 biennium. Performance has been assessed primarily in terms of data provided by the institutions.

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COMMISSION FOR HIGHER EDUCATION
October 30, 1989

SUMMARY OF INDIANA PUBLIC HIGHER EDUCATION'S PERFORMANCE IN 1987-89

1. Attract and retain faculty: The institutions will provide competitive salaries in selected academic areas.

	Institutional Reports	Progress	Staff Comment
Indiana University			
IU-B	Selective use of funds to attract distinguished professors, retain full professors; no progress at other ranks with respect to peer institutions	+	Good documentation of selective use of funds
IU-E	Funds used selectively to attract, retain; some progress with respect to peer institutions	+	
IU-K	Some progress with respect to peer institutions	o	Infer funds used to raise overall salary levels
IU-N	Some progress with respect to peer institutions	o	Infer funds used to raise overall salary levels
IU-SB	Funds used selectively to attract, retain	+	
IU-SE	Some progress with respect to peer institutions	o	Infer funds used to raise overall salary levels
IUPUI	Funds used selectively to attract/retain	+	
Purdue University			
PU-WL	Selective use of funds to attract/retain; lost ground with respect to peer institutions	+	
PU-C	Funds used selectively to attract/retain; no progress with respect to peer institutions	+	
IPFW	Used attract/retain funds at assistant professor level and for minority faculty	+	
PU-NC		n/i	Infer funds used to raise overall salary levels
BSU	Funds used selectively to attract, retain; No progress with respect to peer institutions	+	
ISU	Lost ground with respect to peer institutions	o	Infer funds used to raise overall salary levels
USI	Funds used selectively to attract, retain	+	
VU	No progress with respect to peer institutions	o	Infer funds used to raise overall salary levels
IVTC	Funds used selectively to retain desired faculty	+	

Summary: Ten campuses reported using "attract and retain" funding for selective salary offers and increases. The others provided no evidence or insufficient evidence of their selective use of attract/retain funds. All campuses discussed progress primarily in terms of their general salary position in comparison with peer institutions. One campus provided no information.

Comment: Most institutions interpret this objective differently from the staff. Staff members would argue that "attract/ retain" requires selectivity in the use of available resources. The institutions prefer to speak in terms of peer institution comparisons.

State-level success can be declared with respect to this objective. 11

2.a Replace and enhance instructional equipment: The institutions will reduce the average age of their instructional equipment.

	Institutional Reports			Progress	Staff Comment
	1985-86	1987-88	1988-89		
Indiana University					
IU-B	11.9 yrs	12.7 yrs	13.2 yrs	-	
IU-E	8.6	9.7	10.1	-	
IU-K	8.5	10.5	10.2	-	Did make progress in second year of biennium
IU-N	9.7	11.1	11.8	-	
IU-SB	9.2	10.0	10.3	-	
IU-SE	9.6	9.6	9.8	o	Smallest biennial increase among IU campuses
IUPUI	8.8	9.2	9.9	-	
Purdue University					
PU-WL	10.2 yrs	9.8 yrs	9.4 years	+	
PU-C	6.9	6.6	6.7	o	
IPFW	5.3	5.5	5.7	-	
PU-NC	8.0	7.7	7.6	+	
BSU	9.9 yrs	10.6 yrs	—	n/i	
ISU	—	—	—	n/i	Revised inventory not yet complete
USI	7.3 yrs	7.3 yrs	7.6 yrs	-	Biennial goal was to hold age steady
VU	9.7 yrs	9.0 yrs	9.8 yrs	o	Biennial goal was to reduce age by one year
IVTC	50%	—	54%	n/i	Percentages refer to equipment five or fewer years old; information is not pertinent

Summary: Two campuses reported reducing the age of their instructional equipment. A third reported an overall increase in age but a decrease in the biennium's second year. Two reported no significant change in age. The others reported increases in age. Three did not provide sufficient information ("n/i") from which to assess performance.

Comment: Information verifiable from equipment inventories through 1987.
Purdue and VU prune their equipment inventories; other institutions do not.

There has been no state-level progress with respect to this objective.

2.b Replace and enhance instructional equipment: The institutions will increase computer time for students. The measure used is hours available per week per full-time-equivalent student.

	Institutional Reports			Progress	Staff Comment
	1986-87	1987-88	1988-89		
Indiana University					
IU-B	5.0	5.2	6.3	+	Used several measures in addition to this one; good documentation
IU-E	4.3	3.6	3.4	-	Lack of progress attributed to enrollment increases
IU-K	2.5	2.4	2.7	o	
IU-N	2.3	3.1	3.7	+	
IU-SB	1.3	2.6	2.5	+	Good documentation
IU-SE	2.3	2.5	2.5	o	Good documentation
IUPUI	1.1	1.4	1.5	+	Includes Computing Services facilities only
Purdue University					
PU-WL	4.5	4.4	4.8	o	Slow progress attributed to enrollment increases; biennial goal was 6.4
PU-C	4.9	5.8	5.7	+	Biennial goal of 4.9 surpassed at outset
IPFW	3.5	4.9	5.2	+	Biennial goal of 5.0 surpassed
PU-NC	3.4	4.8	4.3	+	Biennial goal of 4.0 surpassed
BSU	3.6	4.0	4.2	+	97% of graduating seniors have had experience with computer applications
ISU	1.9	2.0	2.3	+	
USI	3.5	3.5	3.2	-	Lack of progress attributed to enrollment increases
VU	5.0	5.3	6.2	+	Biennial goal of 10% greater access surpassed
IVTC	—	—	5.0	+	Major upgrade completed; biennial goal was 2.5

Summary: Eleven campuses increased the computer time they provided for students. The others reported either slight changes or declines in the amount of computer time available.

Comment: Measure says nothing about whether, or how, computer time provided is used. Some campuses addressed the curricular impact of increased computer access in their responses to Objective 7.

State-level success can be declared with respect to this objective.

3. Improve instructional staffing patterns: The institutions will reduce their reliance upon part-time faculty and/or teaching assistants at the undergraduate level. The measure used is percentage of instructional effort provided by part-time faculty.

	Institutional Reports			Progress	Staff Comment
	1986-87	1987-88	1988-89		
Indiana University (% lecture course credit hours taught by FT faculty)					
IU-B	31%	27%	30%	o	Highly focused effort in mathematics has resulted in almost all freshman math being taught by FT faculty
IU-E	52%	47%	44%	+	
IU-K	50%	50%	48%	o	Biennial goal was 35%
IU-N	37%	36%	37%	o	
IU-SB	42%	40%	38%	+	Biennial goal was 30%
IU-SE	40%	44%	42%	o	Added faculty but enrollment increased both years
IUPUI	45%	44%	49%	-	Decline attributed to enrollment increase
Purdue University (% sections taught by FT faculty)					
PU-WL	37%	39%	38%	o	Biennial goal was 34%
PU-C	25%	25%	24%	n/a	Biennial goal of 25% surpassed largely by increasing class size
IPFW	40%	27%	31%	+	Biennial goal was 25%
PU-NC	37%	36%	35%	o	Biennial goal was 27%
BSU (unit of measure not reported)					
	12%	14%	—	n/i	Incomplete data; inconsistent data
ISU (% courses taught by FT faculty)					
	4%	5%	7%	n/a	Remains state's best full-time faculty resource base
USI (% class hours taught by FT faculty; data refer to 1986-87, 1987-88, 1988-89)					
	28%	27%	28%	o	Additional faculty offset by increased enrollment
VU (no data)	—	—	10%est	n/a	Reliance reported unchanged
IVTC	—	—	—	n/i	Reliance reported not reduced; no data

Summary: Three campuses reported reducing their reliance on part-time faculty. Three others, whose performance is characterized as "n/a" (for "not applicable"), remained less reliant on part-time faculty than any target the state might set. The other campuses reported a variety of slight changes, or no change, or an increase in reliance upon part-time faculty. Two campuses characterized as "n/i" provided insufficient information from which to assess performance.

Comment: The institutions selected their own definitions of instructional effort.
No institution addressed the "graduate assistant" aspect of the part-time faculty issue.

There has been no state-level progress with respect to this objective.

4.a Establish measures of program quality: The institutions will report on at least five measures of the effectiveness of their undergraduate programs.

	Institutional Reports	Progress	Staff Comment
Indiana University			
IU-B	Major university initiative underway	n/i	Pilot projects in five disciplines have just begun
IU-E		n/i	Planning underway
IU-K	Alumni survey, employment rates, exam pass rates, accreditations	n/i	Insufficient information; No activity in non-professional programs; some measures persuasive, others not
IU-N	Alumni survey, honor society memberships, exam pass rates, ETS-funded pilot project using Major Field Achievement Tests	+	Most developed assessment program and most creditable data of any IU campus
IU-SB	Exam pass rates, honor societies; miscellaneous awards	n/i	Insufficient information; no activity in non-professional programs; some measures persuasive, others not
IU-SE	Admission and placement test scores, exam pass rates, honor societies	n/i	Insufficient information; no activity in non-professional programs; some measures persuasive, others not
IUPUI	FIPSE-funded project in the sciences, grade point averages	n/i	Insufficient information
Purdue University			
PU-WL	SAT scores, data re academic progress, degree completion rates	n/a	Decision not to pursue assessment beyond measures shown
PU-C		n/i	No information
IPFW		n/i	No information
PU-NC		n/i	No information
BSU	ETS Academic Profile administered fo all freshmen, some juniors	n/i	Insufficient information
ISU	Tried ETS Academic Profile; began using College Board assessment for conditionally admitted students	n/i	Insufficient information
USI	Experimented with ACT's COMP; changed to ETS Academic Profile; began student survey; exploring assessment in major fields	n/i	Insufficient information; on paper appears to be most fully-developed assessment program in state
VU	Employment data; transfer success; expansion of competency-based instruction to more courses, majors	n/i	Insufficient information
IVTC	Job placement rates, retention rates, pass rates in certification exams, number of articulation agreements signed	+	Has set targets for each measure

Summary: Two campuses provided both sets of measures and three or more years' worth of data pertaining to those measures.
Commend IU-N, IVTC.

Comment: Every institution except Purdue has reported some movement toward assessing the effectiveness of undergraduate programs.
Purdue continues to believe that more traditional measures of overall institutional strength are better indicators.
Most campuses are silent about whatever information they obtain from their assessment activities.
Some campuses proposed measures that were seen as having little power.
State-level progress cannot be declared. State-level attention to this objective will continue.

4.b Establish measures of program quality: The institutions will report on at least five measures of the effectiveness of their graduate and professional programs.

	Institutional Reports	Progress	Staff Comment
Indiana University			
IU-B	Planning underway, focused on inputs, organization, funded research	n/i	1989 report provides no additional information
IU-E		n/a	
IU-K		n/a	
IU-N		n/i	No information
IU-SB	GMAT scores improved during biennium	+	Only smaller campus to attempt this objective
IU-SE		n/i	No information
IUPUI	Exam pass rates said to exceed state, national averages	n/i	No baseline data
Purdue University			
PU-WL	GRE scores, licensure examinations, faculty credentials, funded research, professional accreditation reports	n/i	No baseline data
PU-C		n/i	No information
IPFW		n/i	No information
PU-NC		n/a	
BSU	Articles published; student demand and preparation	n/i	No baseline data
ISU	Focused upon analysis of student performance in Education, Nursing	n/i	No data
USI		n/i	No information
VU		n/a	
IVTC		n/a	

Summary: Several campuses responded to this objective. Only one provided data that would constitute monitoring throughout the biennium. The others provided insufficient information, or no inforomation, or are campuses for which the objective is not applicable.

Comment: Institutional reports with respect to objectives 13 and 14 may also apply to this objective.

There has been no state-level progress with respect to this objective.

5. Maintain and upgrade facilities. The institutions will increase the number of their buildings identified as being in satisfactory condition. The measure used is the proportion of academic/administrative assignable square feet (ASF) identified as being in satisfactory condition.

	Institutional Reports			Progress	Staff Comment
Indiana University	Fall '87	Fall '88	June '89		
IU-B	67%	69%	71%	+	
IU-E	100%	100%	100%	n/a	All facilities in satisfactory condition
IU-K	100%	95%	96%	n/a	Almost all facilities in satisfactory condition
IU-N	60%	75%	75%	+	
IU-SB	94%	96%	68%	-	Decline results from vacated former library space
IU-SE	100%	100%	100%	n/a	All facilities in satisfactory condition
IUPUI	62%	61%	62%	o	
	1985	1987	1989		
Purdue University					
PU-WL	—	—	74%	+	Inventory shows 73% satisfactory in 1987
PU-C	—	—	73%	-	Inventory shows 80% satisfactory in 1987
IPFW	—	—	94%	o	Sustained 94% satisfactory throughout biennium
PU-NC	—	—	100%	n/a	All facilities satisfactory throughout biennium
BSU	—	—	—	n/i	No information
ISU	—	80%	83%	+	Reflects implementation of Campus Master Plan
USI	—	—	—	n/a	Almost all facilities in satisfactory condition
VU	85%	87%	90%	+	
IVTC	64%	68%	—	n/i	No information

Summary: Five campuses improved the proportion of academic/administrative ASF in satisfactory condition. Five others (characterized as "n/a") maintained already satisfactory facilities in good condition. Two campuses provided no information ("n/i"). The others lost ground with respect to this objective.

Comment: Data verifiable from facilities inventories through 1987 only.

State-level progress has been made. State-level objective will be retained.

6. Improve participation of minority students. The institutions will increase the number of students admitted to degree programs who are members of ethnic minorities. The measure used is Black headcount enrollment.

	Institutional Reports			Progress	Staff Comment
Indiana University (Fall data)					
IU-B	—	1,205	1,284	n/i	Insufficient information; reported increases in Black admissions, Black matriculations, Hispanic enrollment
IU-E	—	44	49	n/i	Insufficient information
IU-K	—	73	71	n/i	Insufficient information
IU-N	—	1,117	1,076	n/i	Insufficient information; have begun monitoring graduation rates by ethnicity
IU-SB	—	237	271	n/i	Insufficient information
IU-SE	—	77	86	n/i	Insufficient information
IUPUI		1,727	1,808	n/i	Insufficient information
Purdue University (Annual data)					
PU-WL	997	999	1,089	+	Hispanic enrollment also increased
PU-C	555	582	617	+	
IPFW	157	170	180	+	
PU-NC	65	70	83	+	Hispanic enrollment also increased
BSU (Annual data)					
	621	—	621	o	
ISU (Annual data)	7.3%		6.9%	n/i	Headcount data not provided
USI (Annual data)	150	161	162	+	
VU (Fall data)	246	244	300	+	Black 3d semester retention also increased
IVTC (Annual data)	3,094	2,755	2,874	-	Decline concentrated in Region 01

Summary: Six campuses increased their number of Black students. The others saw their number of Black students remain constant or decline. Eight did not report in a manner permitting an assessment of biennial progress.

Comment: Most but not all institutions report annualized data. As a result, information is not consistent across all institutions. Data will be verified from Student Information System - i.e., converted as needed to annual data.

State-level progress may have been made with respect to this objective, but success is a long way off. State-level monitoring using SIS will continue.

7. Increase use of contemporary technology. The institutions will increase their delivery of off-campus courses by means of telecommunications.

Institutional Reports		Progress	Staff Comment
Indiana University			
IU-B	Expanded computer applications in several disciplines	+	Information also pertinent to Objective 2.b; good documentation
IU-E	Increased Nursing courses received, increased campus use as reception site	+	
IU-K	Increased usage in several disciplines	+	
IU-N	Task force report completed	n/i	No data
IU-SB	Expanded computer access in Elkhart	+	Information also pertinent to Objective 2.b
IU-SE	Planning underway	n/i	No data
IUPUI	Planning underway	n/i	No data
Purdue University			
PU-WL	Engineering courses by television up in number, sites, enrollment	+	
PU-C		n/i	No information
IPFW		n/i	No information
PU-NC		n/i	No information
BSU	MBA by television up in terms of both sites and enrollment	+	Also see response to Objective 9
ISU	IHETS courses increased from four to twelve to eighteen	+	
USI	Expanded computer applications in several disciplines	+	Information also pertinent to Objective 2.b
VU	Extensive applications in several disciplines	o	Infer maintenance level of activity
IVTC	Completed study of telecommunication needs	n/i	No data

Summary: Eight campuses reported making progress, three by a strict interpretation of the objective and five by a looser definition that accepted information about on-campus computer applications. The other campuses either reported no increase in activity or provided no information ("n/i").

Comment: If the evaluation were made more strict, fewer campuses would be said to have made progress.
Information about increasing the number of off-campus courses is also pertinent to Objective 9.
Commend BSU, PU, ISU, for increasing the number of programs and courses provided off-campus through telecommunications.

State-level progress has been made with respect to this objective.

8. Improve retention by providing successful remedial or developmental programs. The institutions will demonstrate the effectiveness of their remedial or developmental programs.

	Institutional Reports	Progress	Staff Comment
Indiana University			
IU-B	Academic success of students taking, not taking remedial math (M014) appears to have improved	+	Also short-term retention studies of Groups students, reinstated students
IU-E	Remedial math students showing improved academic success	+	
IU-K	In 1987 reported retention study underway	n/i	No further information
IU-N	Special studies provide one-time information	n/i	No ongoing monitoring re retention
IU-SB		n/i	No information
IU-SE	3-semester retention rate for remedial students has improved	+	Best data among smaller campuses
IUPUI	University Access Center began in 1988	n/i	No further information
Purdue University			
PU-WL		n/a	
PU-C	Retention, academic success rates for remedial students unchanged	o	New administrative structure, new advisory committee
IPFW	Retention, academic success rates for remedial students unchanged	o	
PU-NC	3-semester retention rate for Bridge students increased from 31% to 50%	+	
BSU	Overall retention rate said to have increased from 69% in 1986-87 to 73% in 1988-89	n/i	Data differ from those reported in 1988 and do not address retention of remedial students
ISU	3-semester retention of conditionally admitted students down from 46% (1986-87) to 42% (1988-89)	-	
USI	Intervention program for probationary students is effective	o	Infer maintenance levels of activity
VU	4-semester academic success rate of remedial students up slightly, from 57% to 59%	+	Data differ from those reported in 1988
IVTC	Basic Skills Advancement Program serving more students than before	n/i	No evidence regarding retention, academic success of these students

Summary: Five campuses reported improved rates of retention for their remedial students. The others provided no evidence of improved retention for these students. One campus declared objective not applicable.

Comment: Some institutions are able to track beginning remedial students to the start of their second year. Only one - VU - can track those students to the start of a fourth semester.
State-level success has not been made with respect to this objective. State-level objective will continue.

9. Increase availability of off-campus programs. The institutions will provide five basic menu programs or programs responsive to specific local needs to underserved areas of the state.

	Institutional Reports	Progress	Staff Comment
Indiana University			
IU-B	Independent Study hours up, off-campus credit hours up; sites added	+	
IU-E		o	Infer maintenance level of activity
IU-K	Off-campus credit hours declined	-	
IU-N	Off-campus sites, courses, enrollments increased	+	
IU-SB	New courses in Elkhart, Gary	+	
IU-SE	Off-campus courses up from 4 to 14	+	
IUPUI	Off-campus credit hours increased 12%	+	
Purdue University			
PU-WL	Off-campus engineering courses up 18%;	+	Versailles extension enrollment up 25%
PU-C	5 courses at area high school	o	Infer maintenance level of activity
IPFW	Off-campus credit courses up from zero to 53	+	
PU-NC	12% increase in off-campus enrollment	+	
BSU	Off-campus MBA sites up from 20 in 1986-87 to 44 in 1988-89	+	
ISU	Added MS Elem. Ed. in Evansville, MA/MS in Health & Safety statewide	+	
USI	More general ed. courses at IVTC, more upper division courses at VU-Jasper	+	
VU	Undertook major contract to provide instruction for Indiana National Guard	+	At peak served 52 locations; number of sites is now decreasing
IVTC	New satellite center at Elkhart (3 prgms); implemented 15 more prgms at Valparaiso center	+	

Summary: Thirteen campuses increased their off-campus course and program offerings. Two provided information suggesting a maintenance level of activity. Another saw its off-campus activity decline.

Comment: As with Objective 7, not all institutions spoke precisely to the objective. Evaluation recognizes increased numbers of off-campus courses as well as increased number of sites providing complete degree programs.
Institutional reports with respect to Objective 7 may also pertain to this objective.
In addition to PU, BSU, USI cited regarding Objective 7, commend USI, VU, IVTC.

State-level success can be declared with respect to this objective.

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10. Increase student financial assistance. The institutions will increase the financial assistance they provide on the basis of need.

	Institutional Reports			Progress	Staff Comment
	1986-87	1987-88	1988-89		
Indiana University					
IU-B	$3.8 mil	$4.3 mil	$5.3 mil	+	University funds only
IU-E	—	$45,881e	$59,691	n/i	Insufficient information
? IU-K	—	$885,693	$1.2 mil	n/i	Cannot identify campus-based aid
IU-N				n/i	Cannot identify campus-based aid
IU-SB				n/i	Cannot identify campus-based aid
IU-SE	—	$228,054	$295,000	n/i	Insufficient information
IUPUI	—	$514,500	$543,798	n/i	
Purdue University					
PU-WL	Campus-generated aid increased 4%			n/i	No data
PU-C	Campus-generated aid increased 9%			n/i	No data
IPFW	Campus-generated aid did not increase			n/i	No data
PU-NC	Campus-generated aid increased 39%			n/i	No data
BSU	—	—	—	n/i	No information
ISU	—	$1.6 mil	$2.1 mil	n/i	Insufficient information
USI	$50,935	$57,000	$63,782	+	
VU	$233,025	$322,077	$434,104	+	Data differ from those provided in 1988
IVTC	Appropriation for need-based aid for part-time students increased			n/i	Information not pertinent

Summary: Three campuses reported increasing the institutional funds that they provide for student aid. The others provided either no information or insufficient information from which to assess performance.

Comment: Some campuses do not distinguish between commitments of their own resources and their access to other sources of student aid.
No campus compared its reported increases in campus-based student aid to its increases in student tuition and fees.
Some institutions did not address the part of the objective that called for an increase in need-based assistance.

State-level progress has not been made with respect to this objective.

11. Increase support for state and local economic development. The institutions will increase their assistance to local business, industry, or agriculture.

Institutional Reports		Progress	Staff Comment
Indiana University			
IU-B	IRLP (including PAR, Infonet) services up; new Japan Business Forum, Indiana Business Exchange	+	
IU-E	Small Business Development Center	o	Infer maintenance level of activity
IU-K	Customized non-credit services for business	o	Infer maintenance level of activity
IU-N	New regional planning actitivies; higher dollar value of local contracts	+	
IU-SB		o	Infer maintenance level of activity
IU-SE	New Regional Economic Development Center	+	
IUPUI	New Small Business Development Program; IMAGIS; higher dollar value of state, local contracts	+	
Purdue University			
PU-WL	TAP, TIS services up considerably; Business & Industrial Development Center; new INventure	+	
PU-C	New Internat'l Research & Education Center	+	
IPFW		o	Infer maintenance level of activity
PU-NC	Undertook first-ever project in 1988-89	+	
BSU	Economic Development Academy	o	Infer maintenance level of activity
ISU	More clients served by Small Business Development Center, Technical Services Center	+	
USI	Obtained major grant for Historical Southern Indiana Alliance; more activity via Southern Indiana Labor-Management Forum	+	
VU		o	Infer maintenance level of activity
IVTC	Trained more employees (37,562 to 48,872) for many more firms (466 to 1,310 est.)	+	

Summary: Ten campuses increased their support for state or local economic development. Six reported what appears to be maintenance levels of activity.

Comment: Commend IVTC, PU-WL, IU-B
State-level success can be declared with respect to this objective.

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12.a Increase assistance to local school corporations. The institutions will work to improve local school performance by increasing the number of teachers served through inservice training programs.

Institutional Reports		Progress	Staff Comment
Indiana University			
IU-B		o	Infer maintenance level of activity
IU-E	Mentoring program via DOE; expansion of other activities	+	
IU-K		o	Infer maintenance level of activity
IU-N		o	Infer maintenance level of activity
IU-SB		o	Infer maintenance level of activity
IU-SE	Increased levels of activity	+	
IUPUI		n/i	No information
Purdue University			
PU-WL	Increased activity by Indiana Council for Economic Education	+	
PU-C		o	Infer maintenance level of activity
IPFW		n/i	No information
PU-NC		n/i	No information
BSU	Academy authorized in 1988	n/i	Academy not yet operational
ISU	Level of activity through Partners for Educational Progress increased	+	
USI	Center for Economic Education	o	Infer maintenance level of activity
VU		n/a	
IVTC	Activity in seven regions	o	Infer maintenance level of activity

Summary: Four campuses reported having increased their services for school teachers. Eight reported what appears to be maintenance levels of activity. The others provided no information. For one campus the objective is not applicable.

Comment: State-level progress has not been made with respect to this objective.

12.b Increase assistance to local school corporations. The institutions will work to improve local school performance by increasing the number of pupils served through college preparatory programs.

	Institutional Reports	Progress	Staff Comment
Indiana University			
IU-B		o	Infer maintenance level of activity
IU-E		o	Infer maintenance level of activity
IU-K		o	Infer maintenance level of activity
IU-N		o	Infer maintenance level of activity
IU-SB			
IU-SE	Bridge to College courses in more schools; new clinics for LD children	+	
IUPUI		o	Infer maintenance level of activity
Purdue University			
PU-WL	Increased activity by Indiana Council for Economic Education, Gifted Education Resource Center	+	
PU-C		o	Infer maintenance level of activity
IPFW		n/i	No information
PU-NC		n/i	No information
BSU	Academy authorized in 1988	n/i	Academy not yet operational
ISU	Enrollment down in summer honors program, level in College Challenge Program	o	Interpreted as maintenance level of activity
USI	College Achievement Program	o	Infer maintenance level of activity
VU		n/i	No information
IVTC	Active in tech prep pilot projects	o	Tech prep models not yet implemented

Summary: Two campuses (IU-SE, PU-WL) reported increasing the number of schools having students served by college preparatory programs. The others either reported what appears to be maintenance levels of activity, provided insufficient information, or provided no information.

Comment: Commend IU-SE, PU-WL

State-level progress has not been made with respect to this objective

12.c Increase assistance to local school corporations. The institutions will work to improve local school performance by providing assessments for school corporations of the level of student performance.

Institutional Reports		Progress	Staff Comment
Indiana University			
IU-B	W Laf Longitudinal R & Eval Project	o	Infer maintenance level of activity
IU-E		n/a	
IU-K		o	Infer maintenance level of activity
IU-N		o	Infer maintenance level of activity
IU-SB		n/i	No information
IU-SE		o	Infer maintenance level of activity
IUPUI		n/i	No information
Purdue University			
PU-WL		n/i	No information
PU-C		n/i	No information
IPFW		n/i	No information
PU-NC		n/a	No information
BSU		n/i	No information
ISU		n/i	No information
USI		n/i	No information
VU		n/a	
IVTC		n/a	

Summary: Not one campus reported expanding its assistance to school corporations in terms of the assessment of school performance. All either reported what appeared to be maintenance levels of activity, provided no information, or were campuses for which this objective was not applicable.

Comment: There is no evidence of progress with respect to this objective.

13. Increase support obtained from non-state sources. The institutions will increase the financial support they obtain from contracts and gifts. The measure used is dollar value of contract and gift income.

	Institutional Reports			Progress	Staff Comment
	1986-87	1987-88	1988-89		
Indiana University					
IU-B				n/i	Reported current fund income only
IU-E				n/i	Reported current fund income only
IU-K				n/i	Reported current fund income only
IU-N				n/i	Reported current fund income only
IU-SB				n/i	Reported current fund income only
IU-SE	$235,951	$419,346	$540,279	+	Gift income
IUPUI	—	$47.6 mil	$60.5 mil	n/i	Funded research; insufficient information; data differ from those provided in 1988
Purdue Universty					
PU-WL	$10? mil	$114 mil	$100 mil	-	Grant income (first line) down; gift income (second line) up, but not enough to compensate
	—	$22.1 mil	$25.7 mil		
PU-C	—	—	$1.0 mil	n/i	Insufficient information
IPFW	—	—	$1.8 mil	n/i	Research expenditures (first line), gift income (second line); insufficient information
	—	—	$1.3 mil		
PU-NC			$61,000	n/i	Gift income; insufficient information
BSU	$7.9 mil		$8.9 mil	+	Data show contract/grant income for 85-7, 87-9
ISU	$4.0 mil	$3.3 mil	$3.5 mil	+	Grant income (first line) down, gift income
	$2.5 mil		$5.5 mil		(second line - 85-6, 87-8) up, combined totals up
USI	$230,667	$401,556	$767,558	+	Gift and grant/contract income combined
VU	$5.4 mil	$7.0 mil	$6.7 mil	+	Value of managed contracts
IVTC				n/i	Foundation income increaseed 52%; no data

Summary: Five campuses increased the income they obtained from non-state, non-student sources. The others either provided insufficient information, provided no information, or showed no evidence of an increase in non-state income.

Comment: Commend PU-WL for total effort, USI for degree of improvement

State-level progress has not been made with respect to this objective.

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14. Strengthen institutional uniqueness. The institutions will strengthen their investment in the degree programs in which they provide unique service to the state.

	Institutional Reports	Progress	Staff Comment
Indiana University			
IU-B	National rankings of departments; awards received		
IU-E	Collaborative degree programs; regional services		
IU-K	Technology programs; regional services		
IU-N	Reflecting cultural/ethnic diversity of region		
IU-SB	Strengthened MBA, implemented Master of Liberal Studies		
IU-SE	Metroversity, IUS/Southeastern Indiana Economic Development Resource Center		
IUPUI	Model of urban university excellence		
Purdue University			
PU-WL			No information
PU-C			No information
IPFW			No information
PU-NC			No information
BSU	University College, Wellness Management program, programs provided by means of telecommunications		
ISU	Widening reputations of targeted programs		Special Ed, Psychology, Marriage/Family Counseling, Athletic Training
USI	Historic Southern Indiana Alliance, articulation agreements w/ IVTC, Extended University		
VU	Developmental Program; institutional growth		
IVTC	Computer-related technology instruction		

Summary: Most campuses cited what they regarded as specific areas of excellence; few pointed to evidence of strengthening or improvement in those areas.

Comment: State-level progress cannot be assessed with respect to such a list.